

## Title (en)

AROMATIC AMINE DERIVATIVE AND ORGANIC ELECTROLUMINESCENCE DEVICE UTILIZING THE SAME

## Title (de)

AROMATISCHES AMINDERIVAT UND ORGANISCHES ELEKTROLUMINESZENZGERÄT, BEI DEM DIESES VERWENDET WIRD

## Title (fr)

DERIVE D'AMINE AROMATIQUE ET DISPOSITIF ELECTROLUMINESCENT ORGANIQUE L'UTILISANT

## Publication

**EP 1860097 A4 20081126 (EN)**

## Application

**EP 06715279 A 20060306**

## Priority

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## Abstract (en)

[origin: EP1860097A1] Provided is a novel aromatic amine derivative with specified structure. Also provided is an organic electroluminescence device having one or more organic thin-film layers including at least a luminescent layer interposed between a cathode and an anode, in which at least one of the organic thin-film layers contains the above aromatic amine derivative alone or as a component of mixture. As a result, there is provided an organic electroluminescence device that has high emission luminance and high heat resistance, excelling in high-temperature storage ability and has long life, and provided an aromatic amine derivative for realizing the organic electroluminescence device.

## IPC 8 full level

**C07C 211/61** (2006.01); **C09K 11/06** (2006.01); **H01L 51/50** (2006.01)

## CPC (source: EP KR US)

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## Citation (search report)

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- See also references of WO 2006100896A1

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